

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
SPO-103SERIAL NO.
09/142,524

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S): Toshio Sone, Akinori Kume, Kazuo
Dairiki, Akiko Iwama, Kohsuke KinoFILING DATE
September 9, 1998GROUP ART UNIT
1646

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

RECEIVED

AUG 28 2000

TECH CENTER 1600/2900

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
MO	AL 9 4 0 1 5 6 0	1/20/94	PCT			
	AM					
	AN					
	AO					
	AP					

RECEIVED

JUN 1 1999

TECH CENTER 1600/2900

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

MO	AR	Tanai, Miodoka, Shunsaku Ando, Mitsuko Usui, Masashi Kurimoto <i>et al.</i> (November 1988) "N-terminal amino acid sequence of a major allergen of Japanese cedar pollen (<i>Cry j</i> I)" <i>FEBS LETTERS</i> 239(2):329-332.
MO	AS	Rogers, Bruce L., Julian F. Bond, Sandra J. Craig <i>et al.</i> (1994) "Potential Therapeutic Recombinant Proteins Comprised Of Peptides Containing Recombined T Cell Epitopes" <i>Molecular Immunology</i> 31(13):955-966.
MO	AT	Komiyama, Naoki, Toshio Sone, Kimiko Shimizu, Keiko Morikubo, Hoshuke Kino (June 15, 1994) "cDNA Cloning And Expression of <i>Cry j</i> II, the Second Major Allergen of Japanese Cedar Pollen" <i>Biochemical and Biophysical Research Communications</i> 201(2):1021-1028.
MO	AU	Higgins, Julie A., Christopher J. Thorpe, John D. Hayball, Robyn E. O'Hehir, Jonathan R. Lamb (May 1994) "Overlapping T-cell epitopes in the group I allergen of <i>Dermatophagoides</i> species restricted by HLA-DP and HLA-DR class II molecules" <i>J. Allergy Clin. Immunol.</i> pp. 891-899.
MO	AV	Matsunaga, Youichi, Toshiji Saibara, Hiroshi Kido, Nobuhiko Katunuma (June 1993) "Participation of cathepsin B in processing of antigen presentation to MHC class II" <i>FEBS LETTERS</i> 324(3):325-330.

EXAMINER

DATE CONSIDERED

Marianne Dier

10/5/99

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
SPO-103SERIAL NO.
09/142,524

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S): Toshio Sone, Akinori Kume, Kazuo
Dairiki, Akiko Iwama, Kohsuke KinoFILING DATE
September 9, 1998GROUP ART UNIT
1646

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

RECEIVED

JUN 1 1999

TECH CENTER 1600/2900

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
AL					
AM					
AN					
AO					
AP					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

MSD	AR	LaSalle, Jarine M., Paul J. Tolentino, Gordon J. Freeman, Lee M. Nadler, David A. Hafler (July 1992) "Early Signaling Defects in Human T Cells Anergized by T Cell Presentation of Autoantigen" <i>J. Exp. Med.</i> 176:177-186.
MSD	AS	Simons, F. Estelle R., Mie Imada, Yan Li, Wade T.A. Watson, Kent T. HayGlass (1996) "Fel d 1 peptides: effect on skin tests and cytokine synthesis in cat-allergic human subjects" <i>International Immunology</i> 8(12):1937-1945.
MSD	AT	Brinker, Thomas J., Mei-Chang Kuo, Kathleen M. Keating, Bruce L. Rogers, Julia L. Greenstein (August 1993) "Peripheral T-cell tolerance induced in naive and primed mice by subcutaneous injection of peptides from the major cat allergen Fel d 1" <i>Proc. Natl. Acad. Sci. USA</i> 90:7608-7612.
MSD	AU	Sakaguchi, M., S. Inoue, M. Tanai, S. Ando, M. Usui, T. Matuhasi (1990) "Identification of the second major allergen of Japanese cedar pollen" <i>Allergy</i> 45:309-312.
MSD	AV	Norman, Philip S., John L. Ohman, Jr., A.A. Long, Peter S. Creticos <i>et al.</i> (1996) "Treatment of Cat Allergy with T-cell Reactive Peptides" <i>Am J Respir Crit Care Med</i> 154:1623-1628.

EXAMINER

Marianne DOR

DATE CONSIDERED

10/5/99

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
SPO-103SERIAL NO.
09/142,524

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S): Toshio Sone, Akinori Kume, Kazuo
Dairiki, Akiko Iwama, Kohsuke KinoFILING DATE
September 9, 1998GROUP ART UNIT
1646

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

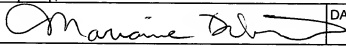
FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AL						
	AM						
	AN						
	AO						
	AP						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

NO	AR	Walner, B.P., M.L. Geffer (1994) "Immunotherapy with T-cell-reactive peptides derived from allergens" <i>Allergy</i> 49:302-308.
NO	AS	Yasueda, Hiroshi, Yasuo Yui, Takaharu Shimizu, Takao Shida (1983) "Isolation and partial characterization of the major allergen from Japanese cedar (<i>Cryptomeria japonica</i>) pollen" <i>J. Allergy Clin. Immunol.</i> 71(1) part 1:77-86.
NO	AT	Hashimoto, M., H. Nigi, M. Sakaguchi, S. Inouye <i>et al.</i> (1995) "Sensitivity to two major allergens (<i>Cry j</i> I and <i>Cry j</i> II) in patients with Japanese cedar (<i>Cryptomeria japonica</i>) pollinosis" <i>Clinical and Experimental Allergy</i> 25:848-852.
NO	AU	Rammensee, Hans-Georg, Thomas Friede, Stefan Stevanovic (1995) "MHC ligands and peptide motifs: first listing" <i>Immunogenetics</i> 41:178-228.
	AV	

EXAMINER



DATE CONSIDERED

10/5/99

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.